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Nina C. James

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(Signature of person mailing paper)

PATENT

Attorney Docket No. 0180.0042

Serial No. 10/518,129

Filed: December 14, 2004

Supported Metal Catalyst Title: With Improved Thermal Stability

Applicants: Carter/Jarvis Group Art Unit No. n/a

Examiner: n/a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In recognition of the duty to disclose all relevant information of which they are aware, Sir: applicant directs the Examiner's attention to the references listed on the attached PTO form AB-08A. A copy of each non-US patent reference is enclosed.

Dated: June 28, 2005

Respectfully submitted,

/David J. Oldenkamp/ David J. Oldenkamp, Reg.# 29,421 SHAPIRO & DUPONT LLP 233 Wilshire Boulevard, Suite 700 Santa Monica, California 90401 (310) 319-5411 (Telephone) (310) 319-5401 (Facsimile)

PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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of Sheet

Complete if Kn	own	
Application Number	10/518,129	
Filing Date	December 14, 2004	
First Named Inventor	Carter, Emily A.	
Art Unit	n/a	
Examiner Name	n/a	
Attorney Docket Number	0180.0042	

			U.	S. PATENT DOC	UMENTS	
Examiner	Cite No.1	Number	Document Number - Kind Code ² (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	NO.	US-	3,966,790		Hindin et al.	
	 	US-	4,171,288		Keith et al.	
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	 -	US-	6,492,297		Sung	
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		FOREI	ON PATENT D	OCUMENTS		
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Examiner Initials*	Cit e No.	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T ⁶
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Examiner	/Kevin Johnson/	Date	03/10/2008
Signature	7710711700111100111	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449A/PTO 10/518,129 Application Number December 14, 2004 INFORMATION DISCLOSURE Filing Date Carter, Emily A. STATEMENT BY APPLICANT First Named Inventor n/a (use as many sheets as necessary) Art Unit n/a **Examiner Name** 0180.0042 **Attorney Docket Number** of 2 2 Sheet

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the litem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
11110013	1	Jarvis et al., An Atomic Perspective of a Doped Metal-Oxide Interface, J. Phys. Chem B, 2002, 106, 7997-8004 (published on Web 06/14/2002)		
	2	Jarvis et al., Importance of open-shell effects in adhesion at metal-ceramic interfaces, Physical Review B 66, 100103(R) (2002) (published September 25, 2002)	ļ	
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